

7/5/03

PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/621,231
Filing Date	
First Named Inventor	Smith, et al.
Art Unit	1712
Examiner Name	Nolan
Attorney Docket Number	00-208

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
S.M.		US- 4606952	08-19-1986	Sugimoto et al.	
		US- 5430603	07-04-1995	Albino et al.	
		US- 318458	05-26-1885	Fletcher	
		US- 4559793	12-24-1985	Geweniger	
		US- 4758455	07-19-1988	Campbell et al.	
		US- 5182147	01-26-1993	Davis	
		US- 5271977	12-21-1993	Yoshikawa et al.	
		US- 5360037	11-01-1994	Lindstrom	
		US- 5398729	03-21-1995	Spurgat	
		US- 6074717	06-13-2000	Little et al.	
S.M.		US- 4779673	10-25-1988	Chiles et al.	
		US- 5488975	02-06-1996	Chiles et al.	
		US- 5476121	12-19-1995	Yoshikawa et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	S.M. Nolan - Rayford	Date Considered	06 DEC. 2004
--------------------	----------------------	-----------------	--------------

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.